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1 [Fast detection of communication patterns in distributed executions](#)
[Thomas Kunz](#), [Michiel F. H. Seuren](#)

 November **CASCON '97: Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**
Publisher: IBM Press

Full text available: Pdf (4.21 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 31, Downloads (12 Months): 341, Downloads (Overall): 5751, Citation Count: 0

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event ...

2 [Review of "Efficient processing with constraint-logic grammars using grammar compilation" by Guido](#)
[Minnen](#), [Stanford](#): **CSLI Publications (Stanford monographs in linguistics)**, 2001

[Suresh Manandhar](#)

 June **Computational Linguistics**, Volume 28 Issue 2
 2002
Publisher: MIT Press

Full text available: Pdf (242.09 KB)

 Additional Information: [full citation](#), [references](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 11, Downloads (Overall): 44, Citation Count: 0

3 [Review of "spotting and discovering terms through natural language processing" by Christian](#)
[Jacquemin](#), [Cambridge, MA](#): **The MIT Press**, 2001

[Sophia Ananiadou](#)

 June **Computational Linguistics**, Volume 28 Issue 2
 2002
Publisher: MIT Press

Full text available: Pdf (242.09 KB)

 Additional Information: [full citation](#), [references](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 25, Downloads (Overall): 86, Citation Count: 0

4 [Bottom-up relational learning of pattern matching rules for information extraction](#)
[Mary Elaine Califf](#), [Raymond J. Mooney](#)

 December **The Journal of Machine Learning Research**, Volume 4
 2003
Publisher: MIT Press

Full text available: Pdf (175.06 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 116, Downloads (Overall): 1199, Citation Count: 18

Information extraction is a form of shallow text processing that locates a specified set of relevant items in a natural-language document. Systems for this task require significant domain-specific knowledge and are time-consuming and difficult to build ...

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5 [Using the web to obtain frequencies for unseen bigrams](#)

[Frank Keller](#), [Mirella Lapata](#)

September 2003

Computational Linguistics , Volume 29 Issue 3

Publisher: MIT Press

Full text available:  [Pdf](#) (264.56 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 40, Downloads (Overall): 283, Citation Count: 25

This article shows that the Web can be employed to obtain frequencies for bigrams that are unseen in a given corpus. We describe a method for retrieving counts for adjective-noun, noun-noun, and verb-object bigrams from the Web by querying a search engine. ...


6 [Review of "Empirical methods for exploiting parallel texts" by I. Dan Melamed, Cambridge, MA: MIT Press, 2001](#)

[Ted Pedersen](#)

June 2002

Computational Linguistics , Volume 28 Issue 2

Publisher: MIT Press

Full text available:  [Pdf](#) (242.09 KB)

Additional Information: [full citation](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 23, Downloads (Overall): 69, Citation Count: 0


7 [Introduction to the special issue on the web as corpus](#)

[Adam Kilgarriff](#), [Gregory Grefenstette](#)

September 2003

Computational Linguistics , Volume 29 Issue 3

Publisher: MIT Press

Full text available:  [Pdf](#) (176.04 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 95, Downloads (Overall): 505, Citation Count: 21

The Web, teeming as it is with language data, of all manner of varieties and languages, in vast quantity and freely available, is a fabulous linguists' playground. This special issue of Computational Linguistics explores ways in which this dream is being ...


8 [Review of "Sentence comprehension: The integration of habits and rules" by David J. Townsend and Thomas G. Bever, Cambridge, MA: MIT Press \(Language, speech, and communication series\), 2001](#)

[Matthew W. Crocker](#)

June 2002

Computational Linguistics , Volume 28 Issue 2

Publisher: MIT Press

Full text available:  [Pdf](#) (242.09 KB)

Additional Information: [full citation](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 21, Downloads (Overall): 92, Citation Count: 0


9 [Technique for eliminating irrelevant terms in term rewriting for annotated media retrieval](#)



[Y. C. Park](#), [P. K. Kim](#), [F. Golshani](#), [S. Panchanathan](#)

October 2001 **MULTIMEDIA '01: Proceedings of the ninth ACM international conference on Multimedia**

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (2.35 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 9, Downloads (Overall): 152, Citation Count: 1


In this paper, we present an efficient term rewriting technique that computes a degree of term to domain relevance. The proposed method resolves the problems in ontology integrated concept search. Those problems are (i) Pre-defined concept classes in ...

10 [Review of "Automatic summarization" by Inderjeet Mani, Amsterdam: John Benjamins \(Natural language processing series, edited by Ruslan Mitkov, volume 3\), 2001](#)

[Chris D. Paice](#)

June **Computational Linguistics** , Volume 28 Issue 2
2002

Publisher: MIT Press

Full text available:  Pdf (242.09 KB)

Additional Information: [full citation](#), [references](#), [index terms](#)


Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 27, Downloads (Overall): 123, Citation Count: 0

11 [Understanding the Web through its Language](#)

[Roberto Basili](#), [Michele Vindigni](#), [Fabio Massimo Zanzotto](#)

September **WI '04: Proceedings of the 2004 IEEE/WIC/ACM International Conference on Web Intelligence 2004**

Publisher: IEEE Computer Society

Full text available:  Pdf (86.76 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 17, Downloads (Overall): 39, Citation Count: 0

A tight integration between ontological and linguistic knowledge is critical within the information processes of the Semantic Web. In Information Extraction, ontologies should include knowledge components neglected in domain conceptualizations generally ...

12 [Proceedings of the 27th annual international ACM SIGIR conference on Research and development in information retrieval](#)



[Mark Sanderson](#), [Kalervo Järvelin](#), [James Allan](#), [Peter Bruza](#)

July **SIGIR '04: Proceedings of the 27th annual international ACM SIGIR conference on Research and development in information retrieval**

Publisher: ACM

Additional Information: [full citation](#), [abstract](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1

It is pleasing to report that the *27th Conference on Research and Development in Information Retrieval* has again attracted a large number of papers and posters from the global IR community. There were 267 paper submissions with 58 (22%) being ...


13 [Exploiting hierarchical domain structure to compute similarity](#)



[Prasanna Ganesan](#), [Hector Garcia-Molina](#), [Jennifer Widom](#)

January 2003 **Transactions on Information Systems (TOIS)** , Volume 21 Issue 1

Publisher: ACM 

Full text available:  Pdf (285.80 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 19, Downloads (12 Months): 172, Downloads (Overall): 1759, Citation Count: 38

The notion of similarity between objects finds use in many contexts, for example, in search engines, collaborative filtering, and clustering. Objects being compared often are modeled as sets, with their similarity traditionally determined based on set ...

Keywords: Similarity measures, collaborative filtering, data mining, hierarchy


14 [Content-based book recommending using learning for text categorization](#)



[Raymond J. Mooney](#), [Loriene Roy](#)

June 2000 **DL '00: Proceedings of the fifth ACM conference on Digital libraries**

Publisher: ACM 

Full text available:  Pdf (143.32 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 50, Downloads (12 Months): 248, Downloads (Overall): 1542, Citation Count: 64


Recommender systems improve access to relevant products and information by making personalized suggestions based on previous examples of a user's likes and dislikes. Most existing recommender systems use collaborative filtering methods that base recommendations ...

Keywords: information filtering, machine learning, recommender systems, text categorization

15 [Support vector machines applied to the classification of semantic relations in nominalized noun phrases](#)

Roxana Girju, Ana-Maria Giuglea, Marian Olteanu, Ovidiu Fortu, Orest Bolohan, Dan Moldovan
May **CLS '04:** Proceedings of the HLT-NAACL Workshop on Computational Lexical Semantics
2004

Publisher: Association for Computational Linguistics


Full text available:  [PDF](#) (109.14 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 8, Downloads (Overall): 8, Citation Count: 0


The discovery of semantic relations in text plays an important role in many NLP applications. This paper presents a method for the automatic classification of semantic relations in nominalized noun phrases. Nominalizations represent a subclass of NP ...

16 [A library of generic concepts for composing knowledge bases](#)

 Ken Barker, Bruce Porter, Peter Clark

October **K-CAP '01:** Proceedings of the 1st international conference on Knowledge capture
2001

Publisher: ACM  [Request Permissions](#)

Full text available:  [PDF](#) (190.88 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 54, Downloads (Overall): 459, Citation Count: 18

Building a knowledge base for a given domain traditionally involves a subject matter expert and a knowledge engineer. One of the goals of our research is to eliminate the knowledge engineer. There are at least two ways to achieve this goal: train domain ...


Keywords: knowledge engineering, knowledge reuse, ontologies

17 [A probabilistic account of logical metonymy](#)

Maria Lapata, Alex Lascarides

June 2003 **Computational Linguistics**, Volume 29 Issue 2

Publisher: MIT Press


Full text available:  [PDF](#) (551.99 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 42, Downloads (Overall): 164, Citation Count: 3


In this article we investigate logical metonymy, that is, constructions in which the argument of a word in syntax appears to be different from that argument in logical form (e.g., enjoy the book means enjoy reading the book, and easy problem means a ...

18 [Mining and summarizing customer reviews](#)

 Minghui Hu, Bing Liu

August **KDD '04:** Proceedings of the tenth ACM SIGKDD international conference on Knowledge discovery
2004 and data mining

Publisher: ACM  [Request Permissions](#)

Full text available:  [PDF](#) (232.21 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 113, Downloads (12 Months): 941, Downloads (Overall): 3493, Citation Count: 78

Merchants selling products on the Web often ask their customers to review the products that they have purchased and the associated services. As e-commerce is becoming more and more popular, the number of customer reviews that a product receives grows ...



Keywords: reviews, sentiment classification, summarization, text mining

19 [The sentimental factor: improving review classification via human-provided information](#)

[Philip Beineke](#), [Trevor Hastie](#), [Shivakumar Vaithyanathan](#)

July **ACL '04: Proceedings of the 42nd Annual Meeting on Association for Computational Linguistics**
2004

Publisher: Association for Computational Linguistics

Full text available:  [Publisher Site](#) ,  [Pdf](#) (152.67 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 25, Downloads (Overall): 109, Citation Count: 10

Sentiment classification is the task of labeling a review document according to the polarity of its prevailing opinion (favorable or unfavorable). In approaching this problem, a model builder often has three sources of information available: a small ...


20 [A multimedia data base browsing system](#)



[Massimiliano Albanese](#), [Carmine Cesarano](#), [Antonio Picariello](#)

June **CVDB '04: Proceedings of the 1st international workshop on Computer vision meets databases**
2004

Publisher: ACM

Full text available:  [Pdf](#) (483.79 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 17, Downloads (Overall): 300, Citation Count: 1





Browsing large multimedia databases is becoming a challenging problem, due to the availability of great amounts of data and the complexity of retrieval. In this paper we propose a system that assists a user in browsing a digital collection making useful ...

Result page: **1**

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